

7	6910	keyswitch) ((400/472-496) or (341/22-34) or (345/168-172) or (361/680)).CCLS.	DERWENT USPAT; US-PGPUB	2004/04/14 07:59
8	105119	(between or inbetween) near2 (key or button or pushbutton or switch keyswitch)	USPAT; US-PGPUB	2004/04/14 08:00
9	1596	((400/472-496) or (341/22-34) or (345/168-172) or (361/680)).CCLS.) and ((between or inbetween) near2 (key or button or pushbutton or switch keyswitch))	USPAT; US-PGPUB	2004/04/14 08:00
10	4252	(component or computer or processor or microprocessor or memory or battery or power adj source) near2 (between or inbetween) near2 (key or button or pushbutton or switch keyswitch)	USPAT; US-PGPUB	2004/04/14 08:01
11	36	((400/472-496) or (341/22-34) or (345/168-172) or (361/680)).CCLS.) and ((component or computer or processor or microprocessor or memory or battery or power adj source) near2 (between or inbetween) near2 (key or button or pushbutton or switch keyswitch))	USPAT; US-PGPUB	2004/04/14 08:14
12	14	("4644326" "4980522" "5243430" "5386084" "5459461" "5644338" "5666112" "5704467" "5742241" "5793359" "5861822" "5940015" "6052071" "6054939").PN.	USPAT	2004/04/14 08:08

JP-11296283-\$.did.
JP-11296065-\$.did.
JP-11288350-\$.did.
JP-11284363-\$.did.
JP-11282611-\$.did.
JP-11282610-\$.did.
JP-11282606-\$.did.
JP-11282595-\$.did.
JP-11282500-\$.did.
JP-3062718-\$.did.
JP-11275657-\$.did.
JP-11275279-\$.did.
JP-11272407-\$.did.
JP-11272406-\$.did.
JP-11272405-\$.did.
JP-11272403-\$.did.
JP-11272386-\$.did.
JP-11272377-\$.did.
JP-3062541-\$.did.
JP-3062472-\$.did.
JP-2002510074-\$.did.
JP-11265254-\$.did.
JP-11265253-\$.did.
JP-11264596-\$.did.
JP-11259465-\$.did.
JP-11259215-\$.did.
JP-11259214-\$.did.
JP-11259213-\$.did.
JP-11259210-\$.did.
JP-11259209-\$.did.
JP-11259208-\$.did.
JP-11259207-\$.did.
JP-11353094-\$.did.
JP-11250048-\$.did.
JP-11249794-\$.did.
JP-11249792-\$.did.
JP-11249791-\$.did.
JP-11249500-\$.did.
JP-11242611-\$.did.
JP-11242551-\$.did.
JP-11238431-\$.did.
JP-11237947-\$.did.
JP-11232957-\$.did.
JP-11232537-\$.did.
JP-11232264-\$.did.
JP-11232263-\$.did.
JP-11232020-\$.did.
JP-11232019-\$.did.
JP-11232018-\$.did.
JP-11232016-\$.did.
JP-11231998-\$.did.
JP-11225196-\$.did.
JP-11224161-\$.did.
JP-11224154-\$.did.
JP-11224153-\$.did.
JP-11219249-\$.did.
JP-11219229-\$.did.
JP-11212967-\$.did

24	974	((((400/472-496) or (341/22-34) or (345/168-172) or (361/680)).CCLS.) and ((between or inbetween) near2 (space or gap or area or volume))	USPAT; US-PGPUB	2004/04/14 08:19
25	61	between near1 (space adj bar)	USPAT; US-PGPUB	2004/04/14 08:20
26	961	((((400/472-496) or (341/22-34) or (345/168-172) or (361/680)).CCLS.) and ((between or inbetween) near2 (space or gap or area or volume))) not (between near1 (space adj bar))	USPAT; US-PGPUB	2004/04/14 08:20
27	2213	(space or gap or area or volume) near2 (between or inbetween) near2 (key or button or pushbutton or switch keyswitch)	USPAT; US-PGPUB	2004/04/14 08:24
28	200	(((((400/472-496) or (341/22-34) or (345/168-172) or (361/680)).CCLS.) and ((between or inbetween) near2 (space or gap or area or volume))) not (between near1 (space adj bar))) and ((space or gap or area or volume) near2 (between or inbetween) near2 (key or button or pushbutton or switch keyswitch))	USPAT; US-PGPUB	2004/04/14 08:21
29	301	(use or using or used or utiliz\$ or fill\$ or insert\$ or position\$ or dispos\$) near2 (space or gap or area or volume) near2 (between or inbetween) near2 (key or button or pushbutton or switch keyswitch)	USPAT; US-PGPUB	2004/04/14 09:22
30	21	(((((400/472-496) or (341/22-34) or (345/168-172) or (361/680)).CCLS.) and ((between or inbetween) near2 (space or gap or area or volume))) not (between near1 (space adj bar))) and ((space or gap or area or volume) near2 (between or inbetween) near2 (key or button or pushbutton or switch keyswitch))) and ((use or using or used or utiliz\$ or fill\$ or insert\$ or position\$ or dispos\$) near2 (space or gap or area or volume) near2 (between or inbetween) near2 (key or button or pushbutton or switch keyswitch))	USPAT; US-PGPUB	2004/04/14 08:41
31	7	("4661005" "5141343" "5163765" "5198991" "5519569" "5543787" "5590020").PN.	USPAT	2004/04/14 08:27
32	46	("D203140" "D266672" "D275955" "D276232" "0317371" "1138474" "1151730" "1151839" "1206072" "1336151" "1366137" "1506426" "1576858" "1652464" "2040248" "2196987" "2666515" "2762485" "3020995" "3305062" "3334237" "3507376" "3698532" "3825101" "3830352" "3929216" "3940758" "3945482" "3990565" "4081068" "4180336" "4193119" "4197026" "4244659" "4294496" "4310254" "4316082" "4330776" "4365779" "4371276" "4378553" "4458961" "4483572" "4490604" "4493573" "4509873").PN.	USPAT	2004/04/14 08:39
33	4	((("6,256,017") or ("6,400,351") or ("6,249,586") or ("5,880,685"))).PN. or (2002/0039165).CCLS.	USPAT; US-PGPUB	2004/04/14 10:02
34	62	4661005.URPN.	USPAT	2004/04/14 09:04
35	1	roysden-brunn\$.in.	EPO; JPO; DERWENT	2004/04/14 09:21
36	88	(use or using or used or utiliz\$ or fill\$ or insert\$ or position\$ or dispos\$) near2 (space or gap or area or volume) near2 (between or inbetween) near2 (key or button or pushbutton or switch keyswitch)	EPO; JPO; DERWENT	2004/04/14 09:23
37	29791	(keyboard or keypad or key adj (board or pad)).ti.	EPO; JPO; DERWENT	2004/04/14 09:23
38	37887	g06f003/02.ipc. or g06f003/023.ipc. g06f003/02.epc. or g06f003/023.epc.	EPO; JPO; DERWENT	2004/04/14 09:24
39	11	((((keyboard or keypad or key adj (board or pad)).ti.) or (g06f003/02.ipc. or g06f003/023.ipc. g06f003/02.epc. or g06f003/023.epc.)) and ((use or using or used or utiliz\$ or fill\$ or insert\$ or position\$ or dispos\$) near2 (space or gap or area or volume) near2 (between or inbetween) near2 (key or button or pushbutton or switch keyswitch))	EPO; JPO; DERWENT	2004/04/14 09:24
40	1	09/442,187	USPAT; US-PGPUB	2004/04/14 10:09
41	1920	microphone near4 (ic or integrated adj circuit or processor or microprocessor)	USPAT; US-PGPUB	2004/04/14 10:10
42	3571	keyboard near4 (microphone)	USPAT; US-PGPUB	2004/04/14 10:10
43	70	(microphone near4 (ic or integrated adi circuit or processor or	USPAT	2004/04/14 10:19

-	26259	keyboard.ti.	EPO; JPO; DERWENT	2004/04/14 07:47
-	27456	reduced near1 size	EPO; JPO; DERWENT	2004/04/13 17:36
-	70	keyboard.ti. and (reduced near1 size)	EPO; JPO; DERWENT	2004/04/13 17:41
-	289	keyboard and (space or gap or area or volume) near2 (between or inbetween) near1 (key or keyswitch or switch or button or pushbutton)	USPAT; US-PGPUB	2004/04/13 17:47
-	146	(located or locating or inserted or inserting or positioning or position) near4 (space or gap or area or volume) near2 (between or inbetween) near1 (key or keyswitch or switch or button or pushbutton)	USPAT; US-PGPUB	2004/04/13 17:48